

# WEST Search History

DATE: Tuesday, September 17, 2002

<u>Set Name</u>	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u>
side by side			result set
<i>DB=USPT; PLUR=YES; OP=ADJ</i>			
L21	l1 and L20	4	L21
L20	updat\$.ab,ti.	10476	L20
L19	l17 and l5	9	L19
L18	l17 and l9	0	L18
L17	L16 not (l4 or l11 or l15)	36	L17
L16	l1 and l13	38	L16
L15	l1 and L14	2	L15
L14	l9 and L13	73	L14
L13	single.ab,ti.	124375	L13
L12	l1 and master.ab,ti.	8	L12
L11	L10 not l4	11	L11
L10	l1 and L9	12	L10
L9	((interfac\$ or i/o or input/output)adj(module or modules or processor or cpu)).ab,ti.	1013	L9
L8	L7 and master.ab,ti.	8	L8
L7	l1 and l5	99	L7
L6	l1 and l2 and L5 not l4	84	L6
L5	(interfac\$ or i/o or input/output or master).ab,ti.	62671	L5
L4	l3 and master.ab,ti.	8	L4
L3	l1 and L2	92	L3
L2	(interface or i/o or input/output or master).ab,ti.	58828	L2
L1	(programmable logic control\$ or plc or plcs).ab,ti.	469	L1

END OF SEARCH HISTORY

VALID

Pat. No. 05990024 - 1  
Issue Date: 08/02/04

Group ID: E  
User ID: Rxccapu

Page 1  
KS: 709

Warning [Pages Of Foreign References:]

page 1 has no references  
page 2 has no references

Warning [Pages Of Other References:]

page 1 has no references  
page 2 has no references

CHECK LIST

<u>Rule 47</u>	<u>Continuing Data</u>	<u>PCT</u>	<u>Disclaimer</u>
No ✓	No ✓	No ✓	No ✓
<u>Microfiche Appendix</u>		<u>CPA tag</u>	
No ✓		No ✓	

Foreign Priority Claimed: No ✓  
Acknowledged: No ✓

State Code: VA ✓ Country Code:

Text Endorsement: 09465147.121699

JACKET

<u>SERIAL NUMBER</u>	<u>FILING DATE</u>	<u>CLASS</u>	<u>SUBCLASS</u>	<u>GAU</u>
09/465,147 ✓	12/16/99 ✓	717 ✓	320 ✓	2186 ✓

FOREIGN PRIORITY  
Country Document Number Date

DISCLAIMER

/ /

TITLE

Multiple program storage within a programmable logic controller system

MICROFICHE APPENDIX

ASSISTANT EXAMINER:

First: Middle: Last:

PRIMARY EXAMINER:

First: Middle: Last:  
B. James Peikari

CLAIMS ALLOWED

Total    Print  
27            1            ✓

DRAWINGS  
Sheets    Figures    Print  
1            1            Y            ✓

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BLUE SLIP INFORMATION

<u>SERIAL NUMBER</u>	<u>CLASS</u>	<u>SUBCLASS</u>	<u>GAU</u>
09/465/147	717	320	2186

<u>INDEP. CLAIMS</u>	<u>TOTAL CLAIMS</u>
1/12	27

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BLUE SLIP (Page 1)

INTERNATIONAL CLASSIFICATION

<u>Class</u>	<u>SubClass</u>
G06F	9/06

CROSS-REFERENCES

<u>Class</u>	<u>SubClass</u>
717	319
710	10
709	222; 228

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TERM EXTENSION

0

FIELD OF SEARCH

<u>Class</u>	<u>SubClass</u>
365	221

700 ~~1/3~~  
710 ~~1/6; 1/6; 1/8; 1/4; 1/9~~  
712 ~~3/1~~  
709 ~~2/8; 2/9; 2/12; 2/13; 2/18; 2/20; 2/22; 2/24; 2/28~~  
717 ~~3/19; 3/20~~  
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OATH

INVENTOR NAME

First: Middle: Last: Signed:  
James E. Grimes Yes  
City: Ruckersville  
State: VA ZIP Code: Country: Foreign ZIP:

INVENTOR NAME

First: Middle: Last: Signed:  
William Marion Huntley, Jr. Yes  
City: Earlysville  
State: VA ZIP Code: Country: Foreign ZIP:

PCT INFO

CONTINUING DATA (Page 1)

<u>LINE</u>	<u>CODE</u>	<u>SERIAL NUMBER</u>	<u>FILING DATE</u>	<u>STATUS</u>	<u>DOCUMENT NO.</u>	<u>ISSUE DATE</u>
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REFERENCES (Page 1) SERIAL NUMBER: 09/465,147  
FORM 892

U.S. REFERENCES

<u>U.S. Pat No.</u>	<u>Date</u>	<u>Patentee</u>	<u>Class</u>	<u>SubClass</u>
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5,978,593	11/1999 Sexton	710	✓
5,659,705	08/1997 McNutt et al.	365	221
5,473,757	12/1995 Sexton	700	✓
5,072,374	12/1991 Sexton et al.	700	✓
5,056,001	10/1991 Sexton	710	✓

FOREIGN REFERENCES

<u>Foreign Doc No.</u>	<u>Date</u>	<u>Country</u>	<u>Class</u>	<u>SubClass</u>
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OTHER REFERENCE CITATIONS (incl. Author, Title, Date, Pertinent Pages, etc.)

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REFERENCES (Page 2) SERIAL NUMBER: 09/465,147

FORM 1449

U.S. REFERENCES

<u>U.S. Pat No.</u>	<u>Date</u>	<u>Patentee</u>	<u>Class</u>	<u>SubClass</u>
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\*6,223,266 04/2001 Sartore

No issue date available.

5,960,450 09/1999 Lang et al.

\*6,202,120 03/2001 Lang et al.

No issue date available.

5,854,638 12/1998 Tung

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5,812,782 09/1998 Jackson

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<u>Foreign Doc No.</u>	<u>Date</u>	<u>Country</u>	<u>Class</u>	<u>SubClass</u>
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OTHER REFERENCE CITATIONS (incl. Author, Title, Date, Pertinent Pages, etc.)

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